

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An image forming apparatus having a toner recycle mechanism, ~~characterized in that~~

wherein rotational torque of a stirring member disposed within a developing device and capacity of a recycle toner supplied into the developing device are detected;

~~where~~ wherein when the rotational torque of said stirring member is elevated and the capacity of said recycle toner is increased, control operation is executed such that for not ~~changing~~ a development bias voltage is not changed and lowering rotational speed of said stirring member is lowered ~~is executed~~; and

~~where~~ wherein when the rotational torque of said stirring member is elevated and the capacity of said recycle toner is not increased, control operation is executed such that for not ~~changing~~ rotational speed of said stirring member is executed not changed.

2. (Currently Amended) The image forming apparatus according to claim 1, wherein the capacity of said recycle toner is detected by ~~disposing~~ a level sensor disposed in the vicinity of a supply port of the recycle toner and on the basis of a change in height of a developer within a developing device.

3. (Original) The image forming apparatus according to claim 2, wherein said recycle toner is supplied to said developing device directly through a toner carrying tube from a cleaning device.

4. (Currently Amended) A controlling method of an image forming apparatus having a toner recycle mechanism ~~characterized by comprising:~~

detecting rotational torque of a stirring member disposed within a developing device and capacity of a recycle toner supplied into the developing device;

~~where~~ wherein when the rotational torque of said stirring member is elevated and the capacity of said recycle toner is increased, executing control operation for not changing a development bias voltage and lowering rotational speed of said stirring member; and

~~where~~ wherein when the rotational torque of said stirring member is elevated and the capacity of said recycle toner is not increased, executing control operation for not changing rotational speed of said stirring member.

5. (Currently Amended) The controlling method according to claim 4, wherein the capacity of said recycle toner is detected by ~~disposing~~ a level sensor disposed in the vicinity of a supply ~~ports~~ port of the recycle toner and on the basis of a change in height of a developer within a developing device.

6. (Original) The controlling method according to claim 5, wherein said recycle tuner is supplied to said developing device directly through a toner carrying tube from a clearing device.